

Influence of Current Density, Electrode Spacing  
and Temperature on Current Yield in Electrolysis;  
Lead Chloride, by G. A. Abramov, P. M. Perlov,  
13 pp.

Prom

RUSSIAN, per, Trudy Leningradskogo Industrial'nogo  
Instituta, No 4, 1940, pp 13-20.

CIA/FDD/X-1250

Scientific - Chemistry  
CTS/DEX

10,117

Influence of Current Density, Electrode Spacing,  
and Temperature on Polarization Voltage at the  
Electrodes in Electrolyzing Fused Lead Chloride,  
by G. A. Abramov, 25 pp.

RUSSIAN, per, Trudy Leningradskogo Industrii'noye  
Instituta, No 4, 1943, pp 21-31.

CIA/FDD/X-1251

Scientific - Chemistry  
CTS/DEX

10, 11 8

Optimum Conditions for the Electrolytic Production  
of Aluminum, by G. A. Abramov, 12 pp.

RUSSIAN, per, Metallurg, Vol XI, No 12, 1936,  
pp 102-110.

SIA R-2583

Sc1  
Aug 59

94,558

Remarks from the Article of A. L. Rotinian,  
by Abramov, G. A., 10 pp.

<sup>Vol 23, No 9</sup>  
RUSSIAN, Zhur Prik Khim, Vol 23, No 9, 1950,  
pp 942-48. \_\_\_\_\_

Sci Museum Lib No 51/2814

e  
Scientific - ~~EN~~ Chemical

A-10

The Ternary System  $KCl-MgCl_2-NaCl$ , by G. A. Abramov, 72 pp.

1935,  
RUSSIAN, per, Metallurg, Vol X, No 6, 1935 pp 82-105.

Sci Trans Center  
RT-1761

Scientific - Chemistry      Dec 54 CTS/DEX

14,691

68  
The Effect of Additions of Magnesium Fluoride and  
Lithium Cryolite on the Electrical Conductivity  
of Cryolite-Alumina Melts, by G. A. Abramov.  
RUSSIAN, por, Tr Leningrad Politekh Inst, No 188,  
1957, pp 40-44.  
ATS PJ-S106

G. A. ABRAMOV

Sci-Elec  
July 69

385,493

The Period of Retention of the Causative Agents  
in Piroplasmosis of Horses (*Piroplasma Caballi*)  
in the Tick *Hyalomma Plumbum*, by I. An Abramov.

RUSSIAN. per, Veterinariya, Vol. XXXII, No 3,  
1955. pp 42-46.

CSIRO Tr 507D

157, 954

157, 954

Metal-Air Lens With Axial Symmetry and Toroidal Offset  
in the Output, by I. B. Abramov, V. P. Zaborov, 8 pp.  
RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 11, 1959,  
pp 1801-1805.

PP

ci -  
ur 61

146,505



The Working of an Innovator, by I. D. Abramov.

RUSSIAN, per, Neft Khoz, Vol XXXIII, No 10,  
88-89, 1955.

Tech and Comm Trans  
\$11.00

USSR  
Sci - Fuels

29,794

Solubility of Magnesium Sulfite, by I. I. Abramov.  
RUSSIAN, per, Khimiya i Khimicheskaya Tekhnologiya, 1959  
Vol 2, 1959, pp 834-849.  
\*TIS/TVA TT 71-55100  
Available TVA Only

I. I. ABRAMOV

May 71

On the Upper Tertiary and Early Quaternary  
Flora of the Central Volga Region,  
by A. L. Abramova and I. I. Abramov.  
RUSSIAN, Problemy Botaniki, 1962, Vol 4,  
pp 7-17.  
REL. REC 2506 (On Loan or Purchase)

Aug 65

I. I. ABRAMOV 237,133

Mosses From the ~~Gum~~ Chanda Layers in the South-  
West Caucasus, by A. L. Abramova, I. I. Abramov.

RUSSIAN, per, Vest Leningrad U, Ser Geolog 1  
Geograf, Vol VI, No 1, 1959, pp 144-147.

NLL RTS 2075

Sci  
USSR  
Geog  
Aug 62

207,576

On the Results of the XXXVI Plenum of the All-Union  
Academy of Agricultural Sciences, Named After Lenin,  
on Protozoic Diseases, by I. V. Abramov, 3 pp.

Full translation.

RUSSIAN, per, Veterinariya, Vol XXIX, No 5, Moscow,  
May 1952, pp 55-57.

USDA Tr

USSR

Scientific - Biology

Jun 53 CTS/DEX

3810

61-15973

Abramov, I. V.  
ABOUT THE PERIOD OF RETENTION OF THE  
CAUSATIVE AGENT OF PIROPLASMOSIS OF  
HORSES (PIROPLASMA CABALLI) IN THE TICK  
HYALOMMA PLUMBEUM (O Dlitel'nosti Sokhraneniya  
Vozbuditeliya Piroplazmoza Lozhadey (Piroplasma  
Caballi) v Kleshchakh Hyalomma Plumbeum Panzer,  
1795) tr. by M. Slade. [1960] [8]p. (foreign text in-  
cluded) 3 refs. CSIRO Trans. no. 5071.  
Order from LC or SLA mi\$1.80, pb\$1.80 61-15973

Trans. of Veterinariya (USSR) 1955, v. 32, no. 3,  
p. 42-46.

(Agriculture--Animal Husbandry, TT, v. 5, no. 8)

1. Ticks--USSR
2. Horses--Parasites
3. Babesiosis--Sources
1. Abramov, I. V.
- II. CSIRO Trans-5071
- III. Commonwealth Scientific  
and Industrial Research  
Organization (Australia)

Office of Technical Services

Characteristics of the Circulation of  
Ectoparasites (Babes, 1892) in the  
Tick Host-Rhipicephalus Buxi Can  
et Fenn, by A. A. Markov and I. V.  
Abramov.

RUSSIAN, per, Veterinaria, 1957,  
Vol 34, No 3, pp 27-30.  
NLL RTS 2566 (On Loan or Purchase)

Aug 65

I. V. Abramov  
286,462

(NY-5891)

The Contemporary Level of Automation in the  
Nonferrous Metallurgical Industries, by I. V.  
Abramov, I. K. Bronshteyn, A. K. Abadash'yan,  
33 pp.

RUSSIAN, bk, Avtomatizatsiya Proizvodstvennykh  
Protsessov v Chernoy i Tsvetnoy Metallurgii,  
1959, pp 77-106.

JPRS 9054

Sci - Min/Metals

May 61

150,740



(NY-5891)

The Current Level of Automation of Production Processes in the Iron and Steel Industries of the USSR and Abroad, by I. V. Abramov, A. B. Chelyustkin, A. P. Kopelovich, 11 pp.

RUSSIAN, bk, Avtomatizatsiya Proizvodstvennykh Protsessov v Chernoy i Tsvetnoy Metallurgii, 1959, pp 5-15.

JPRS 9054

150,767

Sci - Min/Metals  
May 61

The Duration of Preservation of the Agent of  
Equine Piroplasmosis, Piroplasma Caballi ) in  
Ticks Hyalomma Plumbeum Panzer, 1795, by  
I. V. Abramov, 4 pp.  
RUSSIAN, per, Journal Agric Sci, Vol XXXII,  
No 3, 1955, pp 42-46.  
NIH-43-64 (loan)

Sci - Biol & Med  
Jun 64

Application of Plastics in Machine Building Industry, 3  
by L. Abramov, V. Vartanov, 5 pp.  
RUSSIAN, np, Pravda Vostoka, 12 May 1964, p 2.  
JPRS 25831

USSR  
Econ  
Sep 64

266,190

The Entropy of an Automorphism of a Solenoidal  
Group, by L. M. Abramov, 6 pp.

RUSSIAN per, Teoriya Veroyatnostey i Yeye Prim,  
Vol IV, No 3, 1959, pp 249-255.

SIAM

Sol  
Feb 61

138,421

The Entropy of a Derived Automorphism, by L. M.  
Abramov, 5 p.  
RUSSIAN, per, Doklady Akademii Nauk SSSR, Vol CXXVIII,  
1977, pp 647-650.

As Math Soc  
Vol XLIX, Ser 2

L. M. ABRAMOV

Sci-Math  
Jun 66

302,587

On the Entropy of a Flow, by L. M. Abramov, 4 p.  
RUSSIAN, per, Doklady Akademii Nauk SSSR, Vol  
CXXVIII, 1959, pp 873-875.

Am Math Soc  
Vol XLIX, Ser 2

L.M. ~~ABRAMOV~~ ABRAMOV

Sci-Math  
Jul 69

302,588

Metric Automorphisms with Quasi-Discrete Spectrum,  
by L. M. Abramov, 20 p.

RUSSIAN, per, Izvestiya Akademii Nauk SSSR, Seriya  
Matemat., Vol XXVI, 1962, pp 513-530.

Am Math Soc  
Vol XXXIX, Ser 2

L. M. ABRAMOV

Sci-Math  
JUL 65

302,532

Towards a Better Flight Training of Students,  
by M. Abramov, 4 pp.

RUSSIAN, for, Grashdanskaya Aviatsiya, No 11,  
Nov 1956, p 9, Encl to IR-1767-57, AFCIN-1A1.

AF 1135325

54,910

USER  
M11  
Nov 57



Electronic Seconds Pulsar, by N. M. Abramov, 6 pp.

RUSSIAN, per, Vestnik Svyazi, No 4, 1963.

JPRS 19771

Sci

Jun 63

234,876

Role of Insoluble Impurities in the Crystallization  
of Metals Under Ultrasound, by O. V. Abramov,  
I. I. Teumin.

RUSSIAN, per, Fiz Metal i Metallov, Vol XV, No 5,  
1963, pp 710-716.

HD 6001

Sci - M/M  
Dec63

243,433

Review of M. Schikele's - Sanitary Service in  
Future War, by P. Abramov.

RUSSIAN, per, Voyenno-sanitarnoye Delo, No 1,  
1935, pp 59-64.

USDA

Scientific - Medicine

CTB 68/may 55

24,011

Determining the Water Permeability of Soils During  
Sprinkling, by P. G. Abramov.

RUSSIAN, per, Pochvovedenie, No 11, Nov 1954, pp 71-79.  
CIA 9016917

USDA

Sci - Geophysics  
Mar 58

60,234

Classification and Properties of Synthetic Fibers,  
by S. A. Abramov, 12 pp.

RUSSIAN, no per, Leg Prom, No 9, 1949, pp 16-18.

Sci Tr Center RT-2587

Scientific - Engineering  
USSR - Economic  
Dec 55 CTS/DEX

28,966

Abramov, S. A.  
THE PROCESSES WHICH, BY STABILIZATION, RE-  
SULT IN THE CAPRONE FIBRE. [1961] 13p. 8 refs.  
Order from OTS or SLA \$1.60 61-20704

Trans. of Russian language article from unidentified  
source [1957].

DESCRIPTORS: Stabilization, Processing, Melting,  
Moisture, Humidity, Colors, \*Threads, \*Amides,  
\*Polymers, Production, \*Synthetic fibers, Textile  
industry.

During the stabilization of caprone products the fol-  
lowing three processes take place simultaneously in  
the fibre: a decrease in the period of reaction of in-  
ternal pressures, which the macromolecules of poly-  
amide synthetic fibres have acquired in the processes of  
producing fibres and products; the redistribution of the  
(Materials--Textiles, TT, v. 7, no. 8) (over)

61-20704

1. Title: Caprone fibers  
1. Abramov, S. A.

Office of Technical Services

Investigation of Springing During Bending  
to a Large Radium, by S. K. Abramov.

RUSSIAN, per, Trudy Rostovsk Inst  
Sel'skokhoz Mashinostroyeniye, Vol I,  
No 8, 1957, pp 247-262.

NLL M.3292

Sci - Engr  
Feb 62

186,575

*(NY 811)*  
Organizer of Military Reconnaissance  
I. Abramov and V. S. Vakhitov

RUSSIAN, no per, Voenno Med Zhur, no  
Moscow, Feb 1961, pp 93

US JPRS 8302

See

5a/61

157,781



YES Our Main Effort - Specialization and Cooperation,  
by M. Ragozin, V. Abramov; 8 pp.

RUSSIAN. par. Na Stopyakh Rossi. No 7, 1962,  
pp 5-8.

ACSI I-2224-A  
ID 2207655

UCSR  
Recd  
May 63

232, 030

1-24, 55

(DC-100)

Refrigeration Machinery and Installations. By  
A. M. Shchegolev, V. A. Abramov, 8 pp.

RUSSIAN, Pt, Kholodil'nyye Mashiny i Sooruzheniya:  
1959, pp 423-427.

JPRS 3665

USSR

Econ

ALB 65

122,824

Critical Conditions for the Thermal Explosion  
of Tetryl, by A. G. Merzhanov, V. G. Abramov,  
F. I. Dubovitskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII, No 6,  
1959, pp 1238-

Consultants Bureau

Sci

Sep 60

126,589

Some Experimental Data on the Trapping  
of Steam in the Downcomer Part of the  
Circulation Loop, by Vi I. Abramov  
and A. Ya. Kramerov.

RUSSIAN, per, Teploenergetika, 1963,  
Vol 10, No 8, pp 46-50.

MLL 5022.09 1964 (3567) (On Loan)  
C/ESTI TT-65-60382

*V.I. Abramov*

Aug 65

206,490

The Action of Halogen Derivateves Upon Sodium  
Di-B-Methoxyethylphosphite, by V. S. Abramov,  
M. A. Militskova, 6 pp.

Full translation.

RUSSIAN, Per, & Zhur Obshch Khim, Vol XXII,  
No 2, Feb 1952, pp 252-256. *CIA D 182344*

Consultants Bureau  
152 West 42nd Street

The Action of Halo-Substituted Ethers on the Sodium  
Salts of Di-N-alkoxy Ethyl Phosphorous Acids, by V. S.  
Abramov, E. A. Militskova, 6 pp.

Full translation.

RUSSIAN, per, Zhur Obshch Khim, Vol XXI, No 11,  
Nov 1951, pp 2011-2015. CZA D 182341

Consultants Bureau  
152 West 42nd Street  
New York 18, N. Y.

Scientific - Chemistry

May 53 CTS

1998

Action of Haloid-Substituted Ethers on Triethyl  
Phosphite and Salts of Diethyl-Phosphorous Acid,  
by Abramov, Sergeyeva, Zh. Chelpanova

JS

Full translation.

RUSSIAN, per, Zhur Obshch Khim, Vol XIV, No 11-12,  
1944, pp 1030-1037, CIA D 167249, 450461

AT-2378

Def Sci Info Sv, DRB Canada, 1

T.92.R

See New Lib 53/1815

Scientific - Chemistry Jul 53 CTS/DEX  
# CIA 1502595

4/14/7

The Action of Lithium Halides Upon Esters of  
Phosphorous Acid, by V. S. Abramov and O. D.  
Samoilova, 2 pp.

Full translation

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 6,  
Jun 1952, 912-913.

Consultants Bureau



The Action of Substituted Vinyl Ethers<sup>and Esters</sup> on Cyclones,  
by V. S. Abramov, A. P. Pakhomova, 4 pp.

Full Translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV,  
No 7, 1954, pp 1195-1197. CIA C 41479  
1198-1202

Consultants Bureau

Scientific - Chemistry  
Apr 56 CTS/dex

32,981

Automation of the Sintering Process, by V. S.  
Abramov, A. G. Mikhalevich, 4 pp.

Russian, per, Stal, No 6, 1961, pp 481-486.

BISI

Sci

Sep 61

~~170,000~~  
170,000

The Action of Halides of the Alkali Metals Upon  
the Esters of Alkylphosphinic Acids, by V. S. Abramov  
and O. D. Samoilova, 6 pp.

Full translation

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 6,  
Jun 1952, 914-919.

Consultants Bureau

Sci - Chem

Dec 53 CTS

6890

The Dehydration of Linalool and the Structure of  
the Resulting Terpene, by B. A. Arbuzov, V. S.  
Abramov

GERMAN, per, Ber, Vol LXVII, 1934, pp 1942-1946.

S.I.A. ~~Trans-Dech~~  
6

Scientific - Chemistry  
CTS/DEX

14,197

Dialkylaceto-ethylene Mercury in the Synthesis of  
Cyclic Compounds, by V. ~~S~~ Abramov, L. A. Shap-  
shinskaya.

RUSSIAN, thirce-mo per, Dok Ak Nauk SSSR, Vol LIX,  
No 7, 1948, pp 1291, 1292.

Res Info Sv R.585  
52 Nassau St  
N. Y.

Scientific - Chemistry

31,045<sup>-</sup>

Feb 56

Esters of  $\alpha$ -Hydroxy- $\beta$ -Chloro-Isopropylphosphonic  
and 1, 2-Epoxy-2-Propylphosphonic Acids. by V. S.  
Abramov, A. S. Kapustina, 2 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol CXI,  
No 6, Nov/Dec 1956, pp 1243-1244.

Consultants Bureau

Sci - Chem

56,706

Dec 57

Interaction of Dialkylphosphorous Acids With  
Aldehydes and Ketones. IV. Butyl and Allyl  
Esters of d-Hydroxyalkylphosphinic Acids, by  
V. S. Abramov, R. V. Dmitrieva, A. S. Kapustina,  
3 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XLIII,  
No 2, 1953, pp 257-262.

Consultants Bureau

Scientific - Chemistry

CTS/DEX

18,050

The Interaction of Dialkylphosphorous Acids with  
Aldehydes and Ketones. VII. Esters of  
2-Hydroxycyclohexen-3-ylmethylphosphonic,  
2-Hydroxy(2-methylcyclohexen-3-yl)-methylphos-  
phonic and 2-Hydroxy-(3,4-dimethylcyclohexen-  
3-yl)-methylphosphonic Acid, by V. S. Abramov,  
A. S. Nazmutdinova, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV,  
No 6, 1955, pp 1141-1145.

Consultants Bureau

41, 342

Scientific - Chemistry



The Interaction of Dialkylphosphorous Acids With  
Aldehydes and Ketones. IX. Di-Tert-( $\beta'$ ,  $\beta'$ ,  $\beta'$   
-Trichloro)-Butyl Esters of Substituted  $\alpha$ -Hydroxy-  
methyl-phosphinic Acid, by V. S. Abramov, V. K.  
Khairullin, 4 pp.

Full Tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI,  
No 3, 1956, pp 811-812.

Consultants Bureau

42,533

Sci - Chemistry  
Jan 57 CIB

Interaction of Dialkylphosphorous Acids With  
Aldehydes and Ketones XX. Esters of Some  
 $\alpha$ -Hydroxyalkylbisphosphonic Acids, by V. S.  
Abramov, V. K. Khairullin, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 5,  
1959, pp 1599-1604.

Consultants Bureau

Sci

Jul 60

120,465

Interaction of Dialkylphosphorous Acids With  
Aldehydes and Ketones. XXII. Esters of  
 $\alpha$ -Hydroxy- $\beta$ , $\beta$ -dichloroisopropylphosphinic  
Acid, by V. S. Abramov, A. S. Kapustina, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 10,  
1959, pp 3319-3321.

CB

Sci

Oct 60

130,613

The mechanism of the Arbusov Rearrangement. II.  
Reaction of  $\alpha,\beta$ -Dibromoethyl and  $\alpha,\beta$ -Dichloroethyl  
Isopropyl and  $\alpha,\beta$ -Dibromomethyl and  $\alpha,\beta$ -Dichloromethyl  
Butyl Ethers With Phosphites, by V. S. Abramov,  
A. P. Pekhman, 4 pp.

Full tr

RUSSIAN, as per, Zhur Obshch Khim, Vol XXVI, No 1,  
1956, pp 163-167. CIA 9000404 C, Reel No 3 21

Consultants Bureau 38,614

Sci - Chemistry  
Sep 56 CTS

Mechanism of the Arbuzov Rearrangement Reaction of  
 $\alpha, \beta$ -Dibromodiethyl Ether with Phosphites, by V. S.  
Abramov, G. A. Karp, 10 p.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 18,  
1954, pp 1823-1834. CIA C 42157

Consultants Bureau

Sci - Chemistry

35,136

Jun 1956/dex

The Mechanism of the Arbuzov Rearrangement. Part 3.  
Reaction of the Nitrile and the Methyl Ester of  
 $\alpha$ ,  $\beta$ -dibromo- and  $\alpha$ ,  $\beta$ -dichloropropionic Acids  
With Phosphites, by V. S. Abramov, M. A. Il'ina,  
5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVI, 1956,  
pp 2014-2019.

5-4,137  
ATS RT-685  
Assoc Tech Sv 71HL2R  
7/1/57

Sci - Chemistry  
Oct 57

The Problem of the Mechanism of the Arbuzov  
Rearrangement. IV. Reaction of  $\alpha, \beta$ -Dibromoethyl  
Alkyl Ethers With Triisopropyl Phosphite, by  
V. S. Abramov, and A. I. Bolshakova, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 2,  
1957, pp 441-444.

3  
Consultants Bureau

Sci - Chem

Jul 58

67,239

Mixed Esters of Di-Tert-(1,1,1,-Trichloro)-Butylphosphorous Acid, by V. S. Abramov ~~and~~ V. K. Khairullin,  
6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 2, 1957,  
pp 444-~~448~~. 449.

Consultants Bureau

Sci - Chem

Jul 58

67,240



Mixed Esters of Tert-(1,1,1-Trichloro)-  
Butyl-1-Trichloromethylcyclohexyl-1-Phos-  
phorus Acid. II, b. V. S. Abramov and V.  
K. Khairullin, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII,  
No 5, 1951, pp 1305-1308.

Consultants Bureau

Sci - Chem

Sep 58

72, 889

Mixed Esters of 1,1,1-Trichloro- Tert- Butyl-  
phosphite. III, by V. S. Abramov, V. K.  
Khairullin, 6 pp.

RUSSIAN, per, Zhur ~~Obshch~~ Obshch Khim, Vol XVII,  
No 9, 1957, pp 2381-2386.

Consultants Bureau

Sci - Chem

Oct 58

75, 122

New Methods of Studying the Sintering Process,  
by V. S. Abranov.

RUSSIAN, per, Stal, Vol XVII, No 3, 1957,  
pp 195-199.

Henry Bratcher 4385  
\$8.80

Sci - Min/Met

Jan 59

78,641

Reaction of Dialkyl Phosphorous<sup>2</sup> Acids with  
Aldehydes and Ketones. Esters of 1-Hydroxy-  
1-acetoethylphosphonic and 2-Hydroxy-4-keto-  
2-amylphosphonic Acids. V. S. Abramov,  
L. Sh. Belokon' and F. I. Makhmutova, 3 pp.

RUSSIAN, per, Zhur, Obshch Khim, Vol XXVIII,  
No 3, 1958, pp 665-667.

Consultants Bureau

Sci - Chem

May 59

87,366

Reaction of Aryl (Alkyl) Phosphinic Acids with  
Aldehydes and Ketones. XIX. Esters of  $\alpha$ -Hydroxy-  
alkylphenylphosphinic Acids, by M. V. S. Abremov,  
M. I. Kashirskiy.

RUSSIAN, per, Zhur' Obshchei Khim, Vol XXVIII,  
No 11, 1958, pp 3059-22 3061.

ATS RJ-1648

Sci - Chem

Bul 59

90,834

Reaction of Dialkylphosphoric Acids With  
Aldehydes and Ketones. V.  $\beta$ -Methoxyethyl  
and  $\beta$ -Ethoxyethyl Esters of  $\alpha$ -Hydroxyalkyl-  
phosphinic Acids, by V. S. Abramov, Yu. A.  
Machkova, A. D. Polyakova, 5 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,  
No 6, Jun 1953, USSR, pp 1013-1018.

Consultants Bureau

Scientific - Chemistry

CTS/DEX

18,719

The Reaction of Dialkylphosphorous Acids With  
Aldehydes and Ketones. VI. Esters of  $\alpha$ -Hydro-  
xypropylphosphinic Acid, by V. S. Abramov, N. A.  
Ilyina, 3 pp.

Full translation

RUSSIAN, per, Zhur Obshch Khim, Vol XXIV, No 1,  
USSR, Jan 1954, pp 124-127. CIA D 151105

Consultants Bureau

Scientific - Chemistry

CTB 66/Mar 55

21,910

Reaction of Dialkylphosphorous Acids With Aldehydes  
and Ketones. VII. Esters of  $\gamma$ -Hydroxy-(6-quinolyl)-  
methylphosphinic Acid, by V. S. Abramov, A. S.  
Kapustina, 3 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 2,  
USSR, Feb 1954, pp ~~311-313~~ CIA D 151278  
311-313.

Consultants Bureau

Scientific - Chemistry

CTS 67/Apr 55

22, 917



The Reaction of Dialkylphosphorus Acids with Aldehydes and Ketones. X. Esters of  $\alpha$ -Hydroxy-nitrobenzylphosphinic Acids, by V. S. Abramov, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol 27, No 1, 1957, pp 169-171.

Consultants Bureau

Sci - Chem

Jun 58

65,345

The Reaction of Dialkyl Phosphorus Acids with Aldehydes and Ketones. XI. Esters of d-Hydroxy- $\beta$ -methylbenzylphosphinic Acid, by V. S. Abramov, Zh. Fiz. Khim., 2 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol 27, No 1, 1957, p 172.

Consultants Bureau

Sci - Chem

Jun 58

65,350

Reactions of Dialkylphosphorous Acids with Aldehydes and Ketones. XII. Esters of 4-Hydroxy-2-furylphosphinic and 2-Hydroxy-2-phenylphosphinic Acids; by V. S. Abramov, A. S. Kapustina, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol 27, No 1, 1957, pp 173-175.

Consultants Bureau

Sci - Chem

Jun 58k

65,351

Reaction of Dialkyl Esters of Phosphorous Acids with Aldehydes and Ketones. XIII. Esters of  $\alpha$ -Hydroxy- $\beta$ -chloroisopropylphosphonic and 1,2-Epoxy-2-Propylphosphonic Acids, by V. S. Abramov, A. E. Kapustina, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 4, 1957, pp 1012-1014.

Consultants Bureau

Sci - Chem  
Aug 58

69, 212

Reaction of Dialkylphosphites With Aldehydes and Ketones. XIV. 1,1,1-Trichloro-tert-butyl 1-Trichloromethylcyclohexyl Esters of Substituted  $\alpha$ -Hydroxymethylphosphonic Acid, by V. S. Abramov, V. K. Khairullin, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 9, 1957, pp 2387-2388.

Consultants Bureau

Sci - Chem  
Oct 58

75, 129

Reaction of Dialkylphosphorous Acids With Aldehydes  
and Ketones. XVII. Diphenyl  $\alpha$ -Hydroxyalkylphenylpho  
sphosphonates, ~~XXXX~~ by V. S. Abramov, N. A.  
Semenova, 6 pp.

RUSSAIN, per, Zhur Obshch Khim, Vol XXVIII, No 11,  
1958, pp 3056-3058.

SLA 59-10470

Sci - Chem  
Jul 59  
OTS I, 11

91,005

The Reaction of Dialkylphosphorous Acids with Aldehydes  
and Ketones. XIX. Di-1-Trichloromethylcyclopentyl-1-  
Esters of  $\alpha$ -Hydroxyalkylphosphonic Acids, by V. S.  
Abramov and V. K. Khairullin, 3 pp.

RUSSIAN, per, Zhur Obsnch Khim, Vol XXIX, No 4, 1959,  
pp 1222-1224.

Consultants Bureau

Sci

Jun 60

117,658

Reactions of Aldehydes and Ketones With Anides  
of Phosphorous Acid, by V. S. Abramov, N. A.  
Iz'yan.

RUSSIAN, per, Izv Ak Nauk SSSR, Vol CHEM. No 4,  
1959, pp 1027-1029.

ATS 82-1870

Sci - Chem

Jan 60

105,075



Abramov, V. S.  
STRUCTURE AND REACTIVITY OF DIALKYL  
PHOSPHONATES. [1962] 8p.  
Order from ATS \$10.75

ATS-82P63R

Trans. of mono. Khim[ya] i Primenenie Fosfororgan-  
[icheskikh] Soedin[enii] (Akad. Nauk SSSR, Kazansk.  
Filial, tr. Konf. (no. 2) 1959) [Moscow] 1962,  
p. 105-111.

A complete trans. of mono. is available from OTS or  
SLA \$38.50 as #2-33349, JPRS-15432, 25 Sep 62  
[1160]p.

DESCRIPTORS: \*Phosphorus compounds, \*Alkyl radi-  
cals, Molecular structure, Chemical reactions.

(Chemistry, Organic, TT, v. 9, no. 5)

63-12471

- I. Abramov, V. S.
- II. ATS-82P63R
- III. Associated Technical  
Services, Inc.,  
East Orange, N. J.

0227966

Office of Technical Services

The Action of Iodine Derivatives Upon a Sodium  
Dialkylphosphite, by V. S. Abramov, M. N.  
Morozova, 6 pp.

Full translation.

RUSSIAN, per, Zhur Obshch Khim, Vol XXII,  
No 2, Feb 1952, pp 257-261. CIA D 182344

Consultants Bureau  
152 West 42nd Street  
New York 18, N.Y.

Scientific - Chemistry May 53 CBS

1970

Diene Synthesis With Anisylcyclone and Some Other  
Cyclones, by V. S. Abramov and L. A. K Shapshin-  
skaya, 5 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII,  
No 8, Aug 1952, pp 1450-1456.

Consultants Bureau

Sci - Chemistry

Feb 54 CTS

Interaction of Dialkylphosphorous Acids With  
Aldehydes and Ketones. XXI. Di- $\beta,\beta'$ -  
Dichloroisopropyl Esters of Substituted  
 $\alpha$ -Hydroxymethylphosphinic Acid, by V. K.  
Khairullin, A. I. Ledeneva, V. S. Abramov, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 8,  
1959, pp 2551, 2552.

Consultants Bureau

Sci

Aug 60

126,707

SEPARATION AND IDENTIFICATION OF MIXED ESTERS OF  
di-(1,3-dichloroisopropyl)phosphorus Acid,  
by V. K. Khairullin, A. L. Ledeneva, V. S.  
Abramov, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 7,  
1959, pp 2355-2358.

CB

ci

ug 60

126,622

Adaptive Features of the Young Pacific Salmon  
Belonging to the Genus Oncorhynchus, by V. V. Abremov,  
5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXVII, No 2,  
1949, pp 393-396.

OTS 60-51139  
PL-480

Sci - Biol

198,290

May 62

PST 3/1

Residual Stresses Set Up in Surface Hardening, by  
V. V. Abramov.

RUSSIAN, per, Metallov i Obra Metallov, No 12,  
1958, pp 21-28.

HB 4445

Sci - Min/Met

Feb 61

145,045

PST-19

The State of Stocks and Means for Increasing  
the Number of Amur Pink Salmon, by V. V. Abramov.

RUSSIAN, per, Trudy Soveshcheniya po Voprosam  
Lososovogo Khoz Dal'nego Vostoka, No 4, 1953,  
pp 48-69.

OTS 60-21144  
PL-480

Sci - Geophysics  
Nov 60

131,426



Abramov, V. V.

The state of stocks and means for increasing  
the numerical counts of Amur pink salmon  
(Sostoianie zapasov i puti uvelicheniia  
chislennosti Amurskoi gorbushi). --- Trudy  
Soveshchaniia po Voprosam Lososevogo Khoziaistva  
Dal'nego Vostoka (Moskva), No. 4: 48-69. 1953.  
In Russian.

\* OTS 60-2114

Flight Training of Pilot in the Hooded Cockpit,  
by Yu. Abramov, 4 pp. UNCLASSIFIED

RUSSIAN, np, Sovet Aviatsiya, 15 Dec 1957,  
p 2.

AF 1187247

UNCL  
M1  
Jan 98

77,897

(NY-5230)

On the Fluctuations in a Generator with a  
Tank Circuit Containing an Inductance with  
a Ferrite Core, by Yu. A. Abramov, 5 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Ser  
Radiofiz, Vol III, No 6, 1960.

JPRS 7372

Sci  
Jun 61

155,913

On the Upper Terek and Lower Dagestan  
Stone Flints on the Central Volga Region, U  
A. L. Abramov, I. I. Abramov, 1962  
MUSEUM, for, Archaeological, Vol 6, 1962,  
pp 7-17  
OBS 11-6-1962

*I. I. Abramov*

Set - 1101  
June 67

32,751

(DC-6524)

Experience Gained in Automating and Mechanizing  
Weaveshop Production, by S. A. Khromov,  
Yu. A. ~~Khromov~~ Abramov, 8 pp.

RUSSIAN, per, Tekstil Prom, No 1, 1961,  
pp 62-65.

JPRS 12032

USSR  
Econ  
Jan 62

181, 239

The Additive Capacity of a Double Bond at a  
Tertiary-Carbon. Reaction of Chlorine with  
1,2-Dienes, by D. Tishchenko, A. Abramova,  
E. Yarzhenakaya, 8 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol 27, No 1,  
1957, pp 227-233.

Consultants Bureau

Sci - Chem

Jun 58

65,360

6  
Labor Law Encyclopedic Dictionary.  
Second Edition, by A. A. Abramova, et al.  
RUSSIAN, bk, Trudovoe Pravo. Entsikloped-  
icheski Slovar', 1963, 1121 pp.  
CFSTI TT 67-59027

A. A. Abramova

USSR/Soc  
Dec 69

397,516